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and in the **austenite phase** at conventional hardening temperatures, respectively ... **austenite** due to their possibly different **alloying element** contents. and Dr. **Stefan** Zaefferer of the Max Planck Institut für Eisenforschung, ...

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alloy steels, ferrite, **austenite**, cementite, Pearlite ... small quantities of other **elements** (**alloy** steels), such as manganese, silicon, chromium, molybdenum, and nickel. ... **Phase** diagram for steel. **Stefan's law** (**Stefan**-Boltzmann law) ...

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